

# FOLIO

## Iraq Supports Arabic Studies

At a brief ceremony held in the Office of the President a week last Monday, 5 October, the University received much needed support for its new program of instruction in the Arabic language. The support, in the form of a cheque for \$25,000, was presented to President Horowitz by His Excellency, 'Abdo Al-Dairi, Ambassador Extraordinary and Plenipotentiary of the Republic of Iraq.

The welcome infusion of funds, approved by the Government of Iraq and its Minister of Religious Endowments and Islamic Affairs, will help maintain the initiative taken by the Faculty of Arts and administered by the Department of Classics. The teaching of the Arabic language

began here last year with initial funding being provided by members of the local Arabic-speaking community and the Faculty of Arts. Last year, there were twenty people enrolled in Arabic 100; this year twenty-three people have enrolled in the same course and six have gone on to take Arabic 300.

In the words of R.C. Smith, Chairman of the Department of Classics, the generous donation will put the Arabic Studies program "on a sound basis for the next two years and will provide another close link between all of us who wish to promote every aspect of Arabic culture and the Republic of Iraq, the home of the world's first civilization." □



*H.E. 'Abdo Al-Dairi presents the cheque to President Horowitz.*

## New Department of Applied Sciences in Medicine Crystallizing

The Faculty of Medicine plans to demonstrate a little surgical precision outside the operating room. The Faculty, having gained the approval of the Board of Governors, will effect the merger of the Divisions of Biomedical Engineering and Applied Sciences and Health Sciences Computer Applications to create a new Department of Applied Sciences in Medicine. The action would bring into one organizational unit the various existing staff and activities concerned with the application of the general sciences to clinical and experimental medicine with a view to

providing better coordination of such activities and a better habitat for their development.

Research and development will continue to be predominant. A computer facility will remain operational in support of other units in the Faculty, computer programs will be developed to support the general operation of the Faculty, and the design and development of computer systems (hardware and software) for patient data relative to hospital service and research will be carried out. As well, general computing/mathematical consulting work will be done on

behalf of the Faculty and there will be a full measure of concentration on the application of scientific phenomena and techniques to clinical and experimental medicine, in a research mode and through to practical development. Virtually all projects will, as in the past, be conducted in conjunction with clinical departments to ensure clinical applicability. Among the current major projects are Gamma-ray computed tomography for the study of bone density in diseases involving bone metabolism, the relationship between the electroencephalograph and mental disease in man,

the application of stabilography to the diagnosis of neurological disorders in man, and applicator design for radio frequency hyperthermia in cancer therapy.

The increased availability of research opportunities through the Alberta Heritage Foundation for Medical Research hastened the proposal for the merger of the two units. As noted by the Faculty, they have already won significant grants from this source, but the second-class organizational status was seen as an impediment to other grant aspirations, particularly relative to the funding of senior personnel.

It is envisaged that the new department will provide an academic home for a variety of researchers including physicists, computer scientists, engineers, and mathematicians.

"Certainly the proposed new department would itself cover a rather large range of disciplines, but they are all of a common theme. Certainly also such scientists and engineers would have affiliations with their pertinent departments in Sciences or elsewhere, but such departments would likely be visited only infrequently; they would not be 'home.' A department within the Faculty of Medicine is required if the best people are to be attracted by the pending research wealth."

The merger proposal *per se*, as endorsed by the Board of Governors on 2 October, did not raise any demands for additional space, capital, or operating funds other than an honorarium and administrative allowance for the yet to be appointed Department Chairman. □

## FOLIO

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## University Students Among Winners of Alberta Heritage Scholarships

Jim Horsman, Minister of Alberta Advanced Education and Manpower, has announced the names of winners of the Alberta Heritage Scholarships awarded for study at extended professional and masters levels and at the doctoral level. Among those who have received awards are many alumni of this University and students who are enrolled in higher level programs here. What follows is a list of the winners currently registered at this institution.

### Wilfrid R. May Scholarships for Career Development Masters Level Awards (\$10,000)

Lana B. Black, who has taught high school students in Edmonton for the past six years. She will read for a master's degree in educational administration.

Donna J. Freemont, most recently a research assistant at this University, is enrolled in a master's program in computing science.

### Doctoral Level Awards (\$15,000)

Beverly J. Muendel-Atherstone will study for a doctorate in educational psychology. For the past three years she has been an Assistant Professor at the University of Lethbridge.

Sylvia Shaw, an Associate Professor at the University of Calgary for several years, is enrolled in a doctoral program in the Faculty of Physical Education and Recreation. Her major interest is dance ethnology.

### Ralph Steinhauer Awards of Distinction Masters Level Awards (\$10,000)

Carol J. Kodish is undertaking a master's program in psychology. Pearl M. Morrison is enrolled in a master's program in health services administration.

Richard M. Mrazek is reading for a master's degree in education.

Janet D. Schwegel is a master's student in linguistics.

Cora Weber-Pillwax is enrolled in a master's program in education.

### Doctoral Level Awards (\$15,000)

Rebecca Coulton is in the final year of her studies for a doctoral degree in the history of education.

Marguerite K. Garstin is studying for a doctorate in comparative

literature.

Randy C. Giles is a doctoral student in electrical engineering.

Erika E. Hargesheimer is a doctoral student in analytical toxicology.

Doo P. Hong is enrolled in a doctoral program in mechanical engineering.

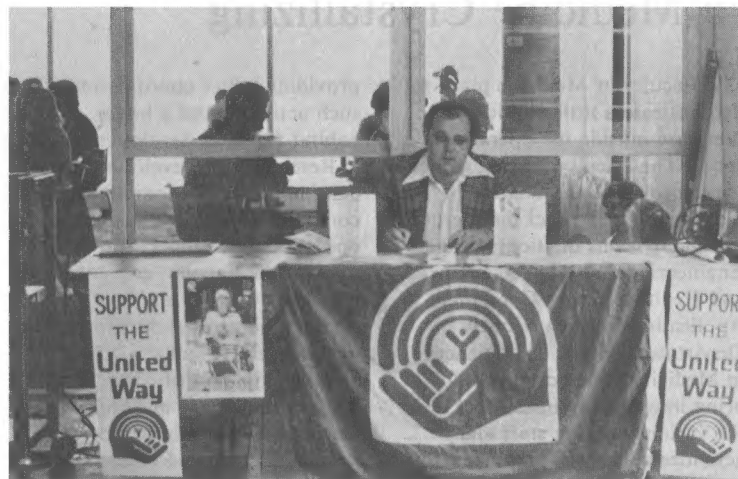
Ronald J. Meleshko is a doctoral student in biomathematics.

Uwe T. Neumann is enrolled in a doctoral program in psychology. □

## Campus Reviews—PACCR

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews, the Department of Linguistics is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written comment from any member of the University-at-large. Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee. Submissions marked for "Unit Review Committee, Department of Linguistics," should be sent to:

PACCR  
c/o Mrs. D. Budd  
3-6 University Hall  
before 1 November 1981



A United Way table in HUB. Got the message yet?

## CITL's 1981-82 Program of Workshops, Seminars, and Visiting Speakers on Improving University Teaching and Learning

This year the GFC Committee for the Improvement of Teaching and Learning will be continuing its experimental program of workshops, seminars, and visiting speakers on issues in improving teaching and learning. A leaflet, describing this year's program in detail, and telling colleagues how to apply to participate in the workshops and seminars, will be mailed soon.

The program began last year with three visiting speakers and eight seminars. This year we will be adding a few more elements to the program. We have already tried a brief program of workshops for graduate teaching assistants in August, a program organized by Jenni Taylor of the Department of English, with help from the Graduate Students' Association. The graduate students seemed to feel a great need for help in carrying out their various kinds of teaching responsibilities. We also want to offer a number of open forums on teaching and learning, to be held at noon hour several times in each term. The first guest we have invited to discuss his own teaching experiences is Myer Horowitz; the forum will be held on 30 October at 12 to 1 p.m. in L-3 Humanities Centre.

As for visiting speakers, we have invited Charles Pascal of the Ontario Institute for Studies in Education to visit the campus on 19 and 20 November. He will give a one-day workshop on aspects of university teaching and learning, as well as a seminar. Any group interested in meeting with Dr. Pascal should contact the chairman of CITL, Gary Kelly (English). The visiting speakers program is being arranged by CITL member Paul Schuller (Dentistry). We also hope to have Michael Scriven visit the campus in February, and we may be able to bring in one or two other visitors as well.

A special workshop program on peer consultation for the improve-

ment of teaching will be presented by a team from the University of Minnesota on 23 and 24 October. The Minnesota team will work with twelve faculty members, presenting a day-and-a-half workshop on skills to be used in peer consultation; the participants will then work with each other in pairs during the remainder of this term, observing each other's teaching, and discussing objectives and teaching methods. The Minnesota team will then visit the campus again in January for a follow-up workshop, and participants will then work with colleagues who have not been involved in the workshops. The participants will report to CITL at the end of the academic year,

and we will decide if the program can or should be continued as a resource for improving teaching and learning. The Dean of your Faculty will have our description of this program.

We will also be offering a varied program of seminars, presented by some of our own colleagues. The seminars will cover a variety of subjects—individualized instruction, learning and motivation, evaluation of teaching, freshman essays, how to improve lectures and discussions and so on. Enrolment will usually be limited (otherwise the group would be too unwieldy for useful discussion). The seminars will be held in mid-November and again in early February. Some

seminars will address broad issues in teaching and learning, while others will aim to give participants practical experience in different teaching methods. This program is being organized by CITL member Ray Schultz (Education).

Our aim is to present a program that will appeal to the widest possible range of teaching interests of our colleagues; we want the program to be responsive to your concerns. So please let us have your suggestion, your criticisms, and your encouragement. Keep a look out for our leaflet. And above all, participate. Gary Kelly, Chairman CITL. □

### CITL Seminars, 1981-82

#### *Individualized Instruction*

29 October; 12 November;  
11 February. 3 to 5:30 p.m.  
A three-session series with J. Blakey, D. Dillon, and R. Schultz.

#### *Learning and Motivation*

9 November. 3 to 5:30 p.m.  
With R. Short.

#### *Evaluation*

12 November. 3 to 5 p.m. For members of Faculty Salaries and Promotions Committees only.  
11, 12 February. 3 to 5 p.m. Peer evaluation, etc. With R. Silverman and J. Creechan.

#### *Issues in University Teaching*

10 November. 9 a.m. to noon.  
With F. Walker.  
8 February. 9 a.m. to noon.  
With R.J. Crawford.

#### *Testing—Practical Issues and Examples*

13 November; 12 February.  
1 to 3 p.m. With V. Nyberg.

#### *Principles of Effective Lectures*

9 November, 1:30 to 3 p.m.;  
10 November, 3 to 5:30 p.m.;

9, 11 February, 3 to 6 p.m.  
With H. Janzen.

#### *Discussions—How to Use Them to Help Improve University Teaching*

10 November; 9 February;  
13 November; 10 February.  
3 to 5:30 p.m. First two sessions listed with J. Small; second with F. Logan. Maximum of fifteen participants.

#### *Objectives in Teaching*

9 November, 9 to 11 a.m.;  
9 February, 3 to 5 p.m.  
With A. Deane.

#### *PLATO*

Early November; 11 February.  
2 to 4 p.m. With M. Szabo.  
Maximum of twenty participants.

#### *Use of Audio-visual Material to Improve Teaching in a University Setting*

13 November, 9:30 a.m. to noon;  
12 February, 9 a.m. to noon.  
With C. Oh.

#### *Using the Undergraduate Essay*

9 November. 9:30 a.m. to noon.  
With G. Kelly.

People  
Helping  
People  
is the  
United  
Way



# Academic Staff Promotions, Effective 1 July 1980

<i>Department</i>	<i>Head</i>	<i>New Rank</i>	<i>Department</i>	<i>Head</i>	<i>New Rank</i>
<i>Faculty of Agriculture and Forestry</i>			<i>Faculty of Extension</i>		
Animal Science	M.A. Price	Associate Professor		G.W. Lamble	Professor
Entomology	B.S. Heming	Professor	<i>Faculté Saint-Jean</i>		
Entomology	B.K. Mitchell	Associate Professor		L. MacCallum	Associate Professor
Forest Science	K.O. Higginbotham	Associate Professor	<i>Library</i>		
Plant Science	K.G. Briggs	Professor		A. Altmann	Lib. II
Plant Science	Z.P. Kondra	Professor		K. Carter	Lib. II
Rural Economy	L. Bauer	Professor		D. Dancik	Lib. II
Rural Economy	A.A. Warrack	Professor		E. Durocher	Lib. II
Rural Economy	M.R. Carroll	Associate Professor		G. Valli	Lib. II
Soil Science	P.H. Crown	Associate Professor	<i>Faculty of Library Science</i>		
<i>Faculty of Arts</i>				R. Brundin	Professor
Art and Design	R.W. Sinclear	Professor	<i>Faculty of Medicine</i>		
Art and Design	J.V. Freeman	Associate Professor	Anatomy	D. Singh	Associate Professor
Classics	A.M. Small	Professor	Biochemistry	D.G. Scraba	Professor
Classics	K.A. Garbrah	Professor	Biochemistry	R.N. McElhaney	Professor
Classics	R.L. Nielsen	Professor	Biochemistry	B.D. Sykes	Professor
Drama	J.V. DeFelice	Professor	Biochemistry	C.E. Cass	Associate Professor
Drama	W. Meilen	Professor	Biochemistry	J.H. Weiner	Associate Professor
Economics	K.H. Norrie	Professor	Medicine	S. Man	Associate Professor
Economics	A.W. Jenkins	Associate Professor	Pathology	L.E. McGann	Associate Professor
Economics	L.S. Wilson	Associate Professor	Pediatrics	H.F. Pabst	Professor
English	R.J.S. Grant	Professor	Pediatrics	A.B. Jones	Professor
English	S.A.C. Scobie	Professor	Pharmacology	W.F. Dryden	Professor
English	R.R. Wilson	Professor	Physiology	C.I. Cheeseman	Associate Professor
English	G.D. Kelly	Associate Professor	Family Medicine	P.B. Heaton	Professor
Germanic Languages	R.J.S. d'Alquen	Professor	Family Medicine	G.L. Higgins	Professor
Germanic Languages	R.G. Whiting	Associate Professor	Health Science Computer Applications	D.M. Gupta	FSO III
History	R.R. Hett	Professor	<i>Faculty of Nursing</i>		
History	K.J. Munro	Associate Professor		E. Davies	Associate Professor
History	D.R. Owsram	Associate Professor		J.S. Ford	Associate Professor
Music	M. Bowie	Professor		S.A. MacDonald	Associate Professor
Music	B.L. Harris	Associate Professor		M.E. Steed	Professor
Philosophy	F. van de Pitte	Professor	<i>Faculty of Pharmacy and Pharmaceutical Sciences</i>		
Psychology	E.H. Cornell	Associate Professor		E.E. Knaus	Professor
Slavic Languages	Y. Slavutych	Professor		L. Pagliaro	Associate Professor
Sociology	T. Hartnagel	Professor	<i>Faculty of Physical Education and Recreation</i>		
Sociology	L.W. Kennedy	Associate Professor	Athletic Services	J. Barry	Assistant Professor
Sociology	P.A. Saram	Associate Professor	Movement Education	C. Padfield	Associate Professor
Sociology	R. Sydie	Associate Professor	Physical Education	E. Wall	Professor
<i>Faculty of Business Administration and Commerce</i>			Physical Education	S. Neill	Associate Professor
Industrial & Legal Relations	E.G. Fisher	Associate Professor	Recreation Administration	G. Swinnerton	Associate Professor
Finance and Management Science	H.A. Goldberg	Associate Professor	<i>Faculty of Science</i>		
<i>Faculty of Education</i>			Botany	D.D. Cass	Professor
Educational Foundations	R.S. Pannu	Professor	Botany	D.H. Vitt	Professor
Educational Foundations	A.T. Pearson	Associate Professor	Chemistry	F.F. Cantwell	Associate Professor
Educational Foundations	D.R. Pugh	Professor	Computing Science	T.A. Marsland	Professor
Educational Foundations	M. Assheton-Smith	Associate Professor	Computing Science	S. Cabay	Associate Professor
Educational Foundations	G.D. Taylor	Associate Professor	Computing Science	F.Y. Chin	Associate Professor
Educational Foundations	C.A. Urion	Associate Professor	Genetics	J.B. Bell	Associate Professor
Educational Psychology	W.J. Hague	Professor	Geography	E.L. Jackson	Associate Professor
Educational Psychology	H.L. Janzen	Professor	Geology	K. Muehlenbachs	Associate Professor
Educational Psychology	R.H. Short	Associate Professor	Mathematics	P.L. Antonelli	Professor
Secondary Education	A.T. Olson	Professor	Mathematics	H.P. Kunzle	Professor
Secondary Education	M.J. van Manen	Professor	Mathematics	A.T. Lau	Professor
Secondary Education	W.D. Samiroden	Associate Professor	Mathematics	G.J. Butler	Professor
<i>Faculty of Engineering</i>			Microbiology	R. von Tigerstrom	Professor
Chemical Engineering	S.L. Shah	Professor	Microbiology	W.J. Page	Associate Professor
Chemical Engineering	C. Kiparissides	Associate Professor	Physics	G.A. Moss	Professor
Civil Engineering	D.W. Smith	Professor	Physics	F.W. Jones	Professor
Civil Engineering	R. Gerard	Professor	Physics	P. Kitching	Professor
Civil Engineering	D.M. Cruden	Professor	Psychology	D.S. Grant	Associate Professor
Civil Engineering	P.K. Kaiser	Associate Professor	Zoology	L.C. Wang	Professor
Civil Engineering	D.C. Sego	Associate Professor	Zoology	M.J. Turtle	FSO II
Electrical Engineering	R.P.W. Lawson	Professor	<i>*The Office of the Vice-President (Academic) apologizes for overlooking the printing of this list last year.</i>		
Mechanical Engineering	J.D. Dale	Professor			

## CESA Conference

The Canadian Ethnic Studies Association (CESA) will present its ninth biennial Ethnic Studies Conference, "Ethnicity and a New Canada," in Edmonton from 15 to 17 October. The site of the conference will be the Westin Hotel, formerly the Edmonton Plaza.

Chairman for this year's conference will be T. Aoki of the Department of Secondary Education. Among the topics being presented will be "Issues in the Conceptualization of Ethnicity," "The Ethnic Dimension in Canadian Literature," "Asian Immigrant Communities in Canada," "Ethnic Diversity and Human Rights," and "Perspectives on Canada's Policy of Multiculturalism."

CESA publications as well as materials from other major publishing houses dealing with ethnic studies and education will be on display from 8 p.m., 14 October until the close of the conference on 17 October. The display will be located on the mezzanine level of the Westin Hotel and is open to the public.

Interested University of Alberta graduate students may attend the conference presentation sessions at a special registration rate of \$5. Further information and a program of events may be obtained from the Department of Secondary Education, 338 Education South or the Department of Sociology, 5-21 Tory Building, or by telephoning 432-3674. □

## people

*George Remond* (Physical Education) presented a paper at the "Sport in Fiction" Conference held at The Centre for Contemporary Cultural Studies, University of Birmingham (U.K.) on 9 and 10 September 1981.

At the National Convention of the American Association for the Advancement of Slavic Studies, 20 to 24 September, Asilomar Conference Center, Pacific Grove, were read by members of the University: *R.L. Busch* (Slavic and East European Studies) "The Theme of Aesthetics in Dostoevsky's *Besy*"; *J.P. Himka* (Canadian Institute of Ukrainian Studies) "The Greek Catholic Church in Ukrainian Galicia"; *L. Kosinski* (Geography) "Warsaw and Poland"; *T.M.S. Priestly* (Slavic and East European Studies) "The Loss of the neuter in the Sele Fara dialect of Slovene in Carinthia"; and *I.L. Rudnytsky* (History) "Dissent in Ukraine."

*David Cruden*, who holds a joint appointment in Civil Engineering and Geology, is currently Chairman of the Canadian National Group of the International Association for Engineering Geology. He recently represented the Canadian Group and the Vice-President for North America at the Annual Meeting of the Council of IAEG in Istanbul, Turkey, on 12 and 13 September. The meeting was held in association with an International Symposium on Engineering Geological Problems of Construction on Soluble Rocks. At this symposium, Dr. Cruden presented a paper, "A collapse doline in Wood Buffalo National Park, Alberta, Canada" co-

authored with S. Thomson of Civil Engineering and Y. W. Leung, a former graduate student. He was also a member of a panel discussing the engineering properties of carbonate rocks at the symposium.

During the summer, *Joyce Boorman* (Movement Education) was the guest lecturer of an Orff-Kodaly-Laban course held by the Department of Music at Northern Arizona University.

*Takeo Wada*, President of the Sapporo Medical College, Japan, visited our University's Faculty of Medicine, 28 September. While here, Dr. Wada discussed matters of mutual interest, including the possibility of exchange programs.

*Pierre Leduc*, Director of the Canadian Cultural Centre in Paris, was a recent visitor to this University. Like Dr. Wada, he discussed the possibility of exchange programs for staff and students. For further information, please contact Amy Zelmer, Associate Vice-President (Academic), 3-4 University Hall.

Other recent visitors to The University of Alberta include *P. Erdős*, Hungarian Academy of Science, and *Dan Shea*, University of Wisconsin (Department of Mathematics); *Glen Morris*, Erindale College, University of Toronto (Department of Zoology); *David W. Kingsbury*, St. Jude's Children's Research Hospital, Memphis, Tennessee, and *B. Wittman-Liebold*, Max Planck Institut für Molekulare Genetik (Department of Biochemistry); and *Pat Martin Bates*, University of Victoria (Department of Art and Design).

*James Parsons*, Secondary Education, was appointed to the National Council for Social Studies Advisory Committee on Teacher Education and Certification for a three-year term, from 1 January 1982 to 31 December 1984.

*Wytze Brouwer*, Secondary Education, was re-elected as Vice-President of the Education Division of the Canadian Association of Physicists.

*L.C. Green*, University Professor, recently addressed the

## Memorial Service Held and Scholarship Fund Established for Carlo Caldarola

A memorial service for the late Carlo Caldarola of the Department of Sociology was held at 4 p.m. on Tuesday, 29 September in Convocation Hall. The service consisted of a series of "shared memories" delivered by members of departments with which Dr. Caldarola worked or was associated. Participants included R. Silverman, A. Davis and G. Fearn of the Department of Sociology; a former graduate student of Dr. Caldarola's, A. Islam, currently a research officer with the Ponoka Hospital; M. Waida, Religious Studies; David Young, Department of Anthropology; Brian Evans, Department of East Asian Languages and Literature; and Terrence White, Dean of the Faculty of Arts. Three organ pieces were played during the service.

At the end of the proceedings a scholarship fund honoring the memory of this important member

of the University community was announced. The fund will be used to support a Sociology honors student in his or her fourth and final year of study. As Dr. Caldarola spent time as an honors advisor and had a continuing interest in students' welfare, it seems to be a fitting tribute.

Contributions should be sent to: Carlo Caldarola Scholarship Fund, Department of Sociology, The University of Alberta, Edmonton T6G 2H4. Cheques should be made payable to: Carlo Caldarola Scholarship Fund-University of Alberta. All contributions are tax deductible. Please print or type your name and address in order that receipt may be issued.

In the original obituary that appeared in this publication there was an error regarding the date of Dr. Caldarola's death. The correct date of death is 29 August 1981 (reported as 26 August). □

medical staff at the Good Samaritan Hospital. His topic was "Law, Medicine and Sex." Dr. Green also participated in the New York Conference on Terrorism and its Prevention. The conference was organized by the International Organization for the Study of Group Tensions.

*Milan V. Dimic and E.D. Blodgett*, Editor and Editorial Secretary respectively of the *Canadian Review of Comparative Literature*, attended a meeting of editors of learned journals on the humanities held in Ottawa on 1 October 1981. They were entrusted with the writing of the brief which the Canadian Federation for the Humanities intends to submit to the Social Sciences and Humanities Research Council of Canada and the Committee established to review current support of scholarly communications in the social sciences and humanities.

*Mohan Sharma* has been appointed as Head, Periodicals and Microfilms Centre. This is a new Division in the University of Alberta Library system and is located on Rutherford South second floor. It comprises the Periodicals Reading Room, the Micromaterials Unit formerly located in Cameron Library, the bound periodicals, and a circulation unit.

Mr. Sharma has served in various capacities in the University of Alberta Library system since 1965, most recently as Head of the Humanities and Social Sciences Library. During 1971 he was on assisted leave from the University to establish an information system for Literacy International in New Delhi. He has a BA(Hons.) from the University of Lucknow and an MLS from Western Reserve University. Prior to coming to The University of Alberta Library,

he worked at the Enoch Pratt Free Library in Baltimore, and at the University of Waterloo Library.

*B.J. Busch* became the new Head of the Humanities and Social Sciences Library, Rutherford North, on 1 September 1981.

Mrs. Busch has worked in The University of Alberta Library system since 1971, first as cataloguer and catalogue supervisor, and since 1975 as Head, Herbert T. Coutts (Education) Library. She is currently President of the Library Association of Alberta. Mrs. Busch holds a BA degree in Russian from the University of Michigan, MA in Library Science from the same institution, and an MA in Comparative Literature from The University of Alberta. Before coming to Edmonton, she worked as a cataloguer at the University of Michigan, as a school librarian, and as a cataloguer at the University of Marburg, Germany.

## publications

Höhn, E.O. (Physiology): *Among The Chiglit Eskimos*. A translation of *Les Grands Esquimaux* by Emile Petitot (1887). Edmonton: Boreal Institute for Northern Studies, The University of Alberta, 1981

A.M. Porter (Comparative Literature): *Ideology and The Image of Women: Kenyan Women in Njau and Ngugi. Ariel: A Review of International English Literature* 12, No. 3 (1981): pp. 61-74.

## service information

All information to be published under this rubric must be submitted to the Office of Community Relations no later than 9 a.m. the Thursday prior to publication.

### Coming Events

#### Music

##### Department of Music Concerts

15 October. 5 p.m. Art Song Interpretation.

17 October. 9:30 a.m. to 5:30 p.m. University of Alberta Band Day. Band and Wind Chamber Music performances all day.

18 October. 2 p.m. Student Awards Recital for the Registered Music Teachers.

24 October. 8 p.m. Merla Aikman, mezzo soprano, and Alexandra Munn, piano, present a Faculty Recital.

26 October. 8 p.m. St. Cecilia Orchestra with Malcolm Forsyth, conductor.

1 November. 8 p.m. Lillian Upright, piano. (A non-compulsory student recital.)

9 November. 8 p.m. Wind Ensemble Concert.

12 November. 8 p.m. Art Song Interpretation. All performances in Convocation Hall.

#### SUB Theatre

23, 24 and 25 October. 1 and 3 p.m. Raffi in concert with Fred Penner and Ken Whitely. For tickets call Pat Mulyk, 465-4953.

24 October. 8 p.m. Quillapayun in concert. Tickets at HUB.

27 and 28 October. 8 p.m. Ann Mortifee. Tickets at all BASS outlets.

#### Jubilee Auditorium

15 and 16 October. 8 p.m. ESO presents Sunwapa Pops concerts. Mitch Miller is guest conductor. Tickets at BASS.

18 October. 7:30 p.m. The Pretenders. Tickets, BASS.

19 October. 8 p.m. Ian Thomas Band and Downchild Blues Band. Tickets, BASS.

20 October. 8 p.m. Edmonton Overture, "Fruica." Tickets at Mike's.

22 October. 8 p.m. ESO. Shell Canada Mostly Mozart Series featuring Tamas Vasary, conductor/pianist. Tickets, BASS.

23 October. 8 p.m. Rough Trade. Tickets, BASS.

24 October. 8 p.m. The Persuasions. Tickets, BASS.

25 October. 8 p.m. Calvin Vollrath Country Swing. Tickets, Mike's.

27 and 28 October. 8 p.m. Royal Winnipeg Ballet. Tickets, BASS.

30 and 31 October. 8 p.m. ESO Main Series A and C. Beethoven/Ibert/Bartok. Tickets, BASS.

#### Edmonton Jazz Society

To 17 October. 9 p.m. Rick Hart and his Band. Palms Cafe. EJS members, \$3; non-members, \$4.

#### Edmonton Chamber Music Society

21 October. 8 p.m. Season opens with the Academy of St. Martin-In-The-Fields Octet. Admission by series ticket only. Available at HUB, Canadiana Galleries (10414 Jasper Avenue), Edmonton Chamber Music Society (8359 120 Street).

#### Royal Canadian College of Organists (Edmonton Centre)

25 October. 8 p.m. Annual Choral Festival Service. Robertson-Wesley United Church, 10209 123 Street. Call 458-6879 for further information.

#### Musical Theatre and Improvisation for High School Students

Saturdays until 12 December. 9:30 a.m. to 4 p.m. Jasper Place Campus, Grant MacEwan Community College.

#### Sundays at 3

1 November. 3 p.m. Gillian Weir, organist, in recital. All Saints' Cathedral, 10035 103 Avenue. Ticket information, 455-2448.

#### SUB Art Gallery

A series of Friday noon hour concerts by The University of Alberta String Quartet has been cancelled.

#### The South Side Folk Club

24 October. 8 p.m. The Club will feature Crooked Creek from Saskatche-

wan and Lesley Partridge from Claresholm. The Orange Hall, 104 Street and 84 Avenue. Tickets at SU Box Office and Keen Kraft Music. Club information 478-6417.

#### Films

##### SUB Theatre

15 and 16 October. 7 and 9:30 p.m. "Excalibur."

17 and 18 October. 7 and 9:30 p.m. "The Elephant Man."

25 October. 7 and 9:30 p.m. "Casablanca."

29 October. 7 and 9:30 p.m. "Nosferatu."

30 October. 7 and 9:30 p.m. "10."

##### Edmonton Film Society

19 October. 8 p.m. Classic Series.

"The Bitter Tea of General Yen."

Tory Lecture Theatre 11, campus.

21 October. 8 p.m. Cary Grant Series. "Topper." TL-11.

26 October. 8 p.m. International Series. "Oblomov." SUB Theatre.

28 October. 8 p.m. Cary Grant Series. "None But The Lonely Heart." TL-11.

##### Edmonton Public Library

12 noon, Mondays. Brown Bag Cinema. Centennial Library Theatre. Free admission.

##### Something Special

17 and 18 October. Conclusion of film series in recognition of the International Year of Disabled Persons. Centennial Library Theatre. Free admission.

##### Children's Cinema

Saturdays at 10:30 a.m.



Showing in the Centennial Library Theatre. Free admission.  
7 p.m. Tuesdays, Wednesdays and Thursdays until 29 October. "Fantastic Flicks," a film series for teenagers. Showing in the Centennial Library and the Capilano and Dickinsfield branches. Admission Free. Tickets available from the Audio-Visual division in the Centennial Library and in Capilano and Dickinsfield branches.

**Jubilee Auditorium**  
26 October. 6 and 9 p.m. World Adventure Tours film: "Philippines." Tickets as above.  
29 October. 8 p.m. "Ski Film Festival" with Dick Barrymore. Tickets, skiers' sportshops.

**Germanic Languages**  
28 October. 7:30 p.m. "Jeder für sich und Gott gegen Alle." 17 Arts Building.

**Lectures and Seminars**  
**Departments of Biochemistry and Pharmacology**  
15 October. 12:30 p.m. David B. Ludlum will speak on "Molecular Pharmacology of the Nitrosoureas." 2-27 Medical Sciences Building. Dr. Ludlum is a member of the Department of Pharmacology and Experimental Therapeutics, Albany Medical College, Albany, New York.

**Department of Classics**  
15 October. 4 p.m. Seminar with Duncan Fishwick. "The Altar of the Three Gauls: the evidence of the coins." 1-8 Humanities Centre.  
16 October. 10 a.m. George Forrest of Oxford will speak on "The Athenian Experience of Democracy and Oligarchy." B-95 Tory Building.  
4 p.m. Professor Forrest will speak on "Delphi in Greek Politics." 1-8 Humanities Centre.  
29 October. 4 p.m. Gus Hermansen will give an illustrated talk on "Mars and Maris Revisted." Professor Emeritus Hermansen will review his book on the Roman god Mars written in 1940. 1-8 Humanities Centre.

**Philosophy Club**  
15 October. 3:30 p.m. John King-Farlow will give a paper on "Physical and Mental Health." 2-42 Humanities Centre.

**Institute of Earth and Planetary Physics**  
15 October. 5 p.m. Leon Knopoff, Institute of Geophysics and Planetary Physics, University of California at Los Angeles, will lecture on "A Geophysicist's Travels in Tibet, 1980." 126 Physics Building.

**World Food Day**  
16 October. 7:30 p.m. Panel discussion on world food problems. 1-13 Agriculture-Forestry Centre. For more information, contact D.S. Gill, 432-4598.

**Department of Zoology**  
16 October. 3 p.m. D.M. Ross (Zoology) discusses "Neurophysiological correlates of escape behavior in a tropical anemone." 345 Agriculture Building.  
23 October. 3 p.m. W.C. Leggett, Department of Biology, McGill University, considers "Density-independent regulation of egg and larval survival in capelin (*Mallotus villosus*) and its effect on year-class formation." 345 Agriculture Building.  
30 October. 3 p.m. J.N. Thompson, Department of Zoology, Washington State University, Pullman, on "Limitations on attack and defense: conflicting selection pressures in *Lomatium* and *Lomatium*-feeding moths." 345 Agriculture Building.

**Faculty of Extension**  
**Edmonton Public Library**  
Continuing to 11 December. Friday Lunch-Time Lectures.  
16 October. 12:15 p.m. D. Dewitt (Political Science) lectures on "Canada's Foreign Policy."  
23 October. 12:15 p.m. S. Vogel (Canadian International Development Agency) lectures on "Canada/US Relations."  
30 October. Lecture cancelled.  
13 November. 12:15 p.m. "Canada and Africa." Speaker: R. McKown (Political Science). All lectures in Music Room, Edmonton Public Library.

**Department of Chemistry**  
19 October. 8 p.m. As part of the Department's Colloquium Series 1981-82, James A. Plambeck will speak on "Electrochemical Studies of Antitumor Antibiotics." E325 Chemistry Building.

**Alberta Heritage Foundation for Medical Research**  
**Visiting Lecturers**

**Department of Pediatrics**  
19 October. 4 p.m. Saul Krugman, MD, Professor of Pediatrics, New York University Medical Centre, will speak on "Measles and Rubella: Prospects for Control in the 1980s." University of Alberta Hospital Amphitheatre.  
20 October. 9 a.m. Dr. Krugman's presentation will be on "Viral Hepatitis: New Developments and Prospects for Prevention." 2-115 Clinical Sciences Building.

**Department of Biochemistry**  
22 October. 4 p.m. A seminar with Ian C.P. Smith, Division of Biological Sciences, National Research Council, Ottawa. "Molecular Details of Anesthetic-Membrane Interactions as seen by <sup>2</sup>H- and <sup>31</sup>P-NMR Spectroscopy." 2-27 Medical Sciences Building.  
26 October. 4 p.m. P.R. Cullis, Department of Biochemistry, University of British Columbia, will present a seminar titled "Structural and Functional Roles of Lipids in Biological Membranes." 2-27 Medical Sciences Building.  
27 October. 12:30 p.m. D.H. Mac-

Lennan, Banting and Best, Department of Medical Research, University of Toronto, will present a seminar titled "Control of Calcium Release from the Sarcoplasmic Reticulum." 2-27 Medical Sciences Building.

**Boreal Institute for Northern Studies**

20 October. 8 p.m. A lecture by D.C.C. Sego, Department of Civil Engineering. "Engineering Considerations in Founding Structures in the North." Lounge (CW-410 Centre Wing) Biological Sciences Centre. free.

**Faculty Women's Club**  
20 October. Noon. Fall luncheon with speaker Judy Schultz. Tickets available from Isabel Parker at 434-0569 (\$7).

**Theoretical Physics Institute**  
21 October. 3:30 p.m. Seminar titled "Secret Superalgebras and the Fractional Charges of Quantum Solitons." Speaker: G. Semenoff. 631 Physics.

**Strathcona Composite High School**  
21 October. 8 p.m. The Strathcona Composite High School Home and School Association will hold its first General Meeting. The program will include the election of officers and "What's new at Scona."

**Edmonton Association for Children With Learning Disabilities**

21, 22, and 23 October. 7 p.m. to 11 p.m. (Wednesday), noon to 10 p.m. (Thursday and Friday). Autumn Antiques Fair. Mayfield Inn. 16615 109 Avenue. Tickets at Woodward's.  
26 October. 8 p.m. A public meeting with a talk on the "Management of the learning disabled child in the home and at school," with Al Scott. Unitarian Church Auditorium, 12530 110 Avenue. For further information telephone 426-5965.

**Centre for Criminological Research/Edmonton City Police**  
22 October. 1 p.m. "Different Programs for Reducing Urban Violence," with Lynn Curtis, President of the Eisenhower Foundation for the Prevention of Violence. Library Theatre, Centennial Library. For further information, telephone Ilze Hobin at the Population Research Laboratory, 432-4659.

**Science Dining Club**  
22 October. 6 p.m. Buffet dinner preceded by R.B. Charlton, Department of Geography, speaking on "The coldest days of winter." Reservations may be made with Mrs. Arbutnott, 432-4765.

**SUB Gallery**  
22 October. 12:30 p.m. Rita Donovan will present a selection of her short stories.  
2 November. 12:30 p.m. A dramatic reading by May Diver.

**Department of Marketing and Economic Analysis**

27 October. 2 p.m. George Day, Faculty of Management Studies, University of Toronto, will speak on "Strategic Planning for New High Technology Products." 457 Central Academic Building.

**Colloquium XVIII: The Human Dilemma**  
28 October. 6 p.m. Second of eight meetings. Dinner followed by discussion of *The Merchants of Grain* by Dan Morgan. C. Fred Bentley, Professor Emeritus of Agriculture, will be chairman. Faculty Club. To enroll, telephone Charles Lockwood, 432-2681.

**Department of Biochemistry**  
29 October. 12:30 p.m. "Effect of Single Amino Acid Replacements Upon the Activity of Proteinase Inhibitors," with M. Laskowski Jr. of Purdue University. 2-27 Medical Sciences Building

**Woodcroft Branch Library Writers' Series**  
30 October. 8 p.m. Stephen Hume and Mary Howes.  
6 November. 8 p.m. W.P. Kinsella and Edna Alford.  
13 November. 8 p.m. Carolyn D. Redl-Hlus and Christopher Wiseman.  
20 November. 8 p.m. Byrna Barclay and Robert Hilles. Readings are downstairs in the Woodcroft Branch Library, 13420 114 Avenue.

**CITL Open Forum on Teaching and Learning**  
30 October. Noon to 1 p.m. CITL's first forum will feature President Horowitz talking about his experiences as a university teacher and researcher in the field of teaching in higher education. Discussion will follow. L-3 Humanities Centre.

**Division of Continuing Medical Education**  
4 to 8 November. Emergency Symposium 1981, a conference designed for physicians, nurses and those involved in emergency care. Westin Hotel (formerly the Edmonton Plaza Hotel), 10135 100 Street. For more information, contact D. Milligan, 432-6349.

**Department of Religious Studies**  
4 November. 4 p.m. P.J. Cahill (Religious Studies) will lecture on "An Uneven Continuum: The Synoptic Problem." L-1 Humanities Centre.

**Exhibitions**  
**Edmonton Public Library Photographic Gallery**  
Until 31 October. "Myths" by Frank Haddock.  
Until 31 October. "And we have made thy sight sharp this day" by Paul Lencucha.

**St. Albert Arts and Crafts Guild**  
**17 and 18 October.** The Best of the Guild. Hours for this show are: Saturday, 11 a.m. to 4 p.m.; Sunday, 1 to 4 p.m. The regular Guild Gallery hours are: Thursday, 7 to 9 p.m.; Saturday and Sunday, 1 to 4 p.m. St. Albert Arts Centre, Sunset Boulevard.

#### Ring House Gallery

**Until 25 October.** "Pork Roast: 250 Feminist Cartoons." A variety of recent cartoons chosen by Avis Lang Rosenberg, sponsored by the University of British Columbia Fine Arts Gallery, and supported by the Canada Council.  
**Until 25 October.** "Annora Brown: Next to Nature, Art." Sponsored by the gallery and Hurtig Publishers to celebrate the publication of the autobiography of the Albertan pioneer artist.  
**29 October to 20 November.** "McEachran Collection: Oriental Drawings." These brush and wash drawings were collected by the University's first Provost, J.M. McEachran before World War I. They were bequeathed to the University in 1972. Gallery hours: Weekdays: 11 a.m. to 4 p.m., Thursdays: 11 a.m. to 9 p.m., Sundays, 2 to 5 p.m.

#### Rutherford House

The restored home of Alberta's first premier, A.C. Rutherford, is located on the campus of the University of Alberta, which he founded. Staff in period costumes show visitors through the house. Open: Saturday and Sunday 12 noon to 6 p.m. Group tours at other times may be arranged by calling 427-5708 during office hours at least one week in advance. Free admission. 11153 Saskatchewan Drive.

#### Strathcona

##### Archaeological Site

Archaeologists working on the 5,000 year old archaeological site at the Strathcona Archaeological Centre have stopped digging and closed the site and interpretive facility for the winter.

The Strathcona Archaeological Centre located adjacent to the Strathcona Refinery off 17 Street in southeast Edmonton will re-open on the Victoria Day weekend, 1982.

Group tours many be arranged during the winter period by telephoning 427-2022 weekdays. Two weeks notice is required.

#### Provincial Museum and Archives

**From 16 September.** "The Covenant Chain: Indian Ceremonial and Trade Silver." An exhibition of over 300 pieces of silver dating from the eighteenth century to the present day. Feature Gallery #3.  
**Until 22 November.** "Avatars—Hindu Incarnations." An exhibition of antique temple bronzes, Kalamkari paintings and Krishna paintings from the collection of Sarala Sharma. Feature Gallery #2.

**Until 6 January 1982.** "The Beauty of Pheasants." An exhibition of over thirty species of the bird. Feature Gallery #1.

#### SUB Art Gallery

**16 October to 2 November.** "Brides and Opening Ceremonies" by Edmonton sculptress Cherie Moses. According to the SUB Art Gallery, this exhibition will be preceded on 15 October, 8 p.m., by a performance "involving the male's relationship to the bride." Also "Red" series by Toronto artist Barbara Astman. Gallery hours: Weekdays: 11 a.m. to 5 p.m.; Saturday and Sunday 1 to 5 p.m.

#### Beaver House Gallery

**19 October to 13 November.** "Le Fil d'Ariane," an exhibition for the International Year of the Disabled. Floor 3, Beaver House, 10158 103 Street. Gallery hours: Weekdays: 8:30 a.m. to 4:30 p.m.

#### Edmonton Art Club

**1 to 13 November. 3 to 9 p.m.** Annual fall exhibition. Grant MacEwan College, Millwoods Campus, 7319 29 Avenue. For more information, telephone Edith Miller, 436-4752.

#### Theatre

**Théâtre Français d'Edmonton**  
**16 à 25 octobre.** *La Dame Fantôme* de Calderon de la Barca.

#### Citadel Theatre

**Shoctor Stage**  
**Until 18 October.** *Catholics* by Brian Moore.  
**28 October to 22 November.** *The Kite* by W.O. Mitchell.  
**Zeidler Hall**  
**Until 6 November.** J.R.R. Tolkien's *The Hobbit* adapted by Marielle Bernard. A production for young audiences by the puppet theatre group "Theatre Sans Fil."

#### Studio Theatre

**15 to 24 October.** *The Skin of Our Teeth* by Thornton Wilder.

#### Matters of Faith

**The University Parish.**  
**Weekly. Tuesdays at noon.** Lunch and meditation in the Meditation Room. 158 Students' Union Building.  
**Thursday. 9:15 a.m.** Holy Eucharist (Anglican rite). St. Joseph's College Chapel. **Evenings.** Worship and community meal with discussion of topics of general interest. 158 Students' Union Building.

#### Faculty Women's Bible Study

**Wednesday mornings.** For more information, telephone 436-0522 or 435-7053, otherwise write to Tena Wiebe, 5315 143 Street, Edmonton T6G 4E3.

#### Understanding Catholicism

**21 October. 7 p.m.** "Grace: Life in Christ," with Fr. J. Madden, CSB.  
**28 October. 7 p.m.** "The Eucharist" with Fr. B. Glendinning. Newman Centre, St. Joseph's College. For more information, telephone Fr. Madden at 433-2275 or 433-1569.

#### Anglicanism

**Continuing.** One-hour seminars. **Time:** Noon. **Topics:** Varied and relating to **Topics:** Varied and relating to Anglicanism, its history, worship, articles of faith, etc. **Place:** 158D Students' Union Building.

#### Centennial Library

**18 October. 7:30 p.m.** "The Baha'i Faith in Iran" with speaker Glen Eyford. Edmonton Room. Refreshments will be served.

#### Sports

##### Volleyball

**17 October. 7:30 p.m.** Tenth Annual Junior High Invitational Tournament. Varsity Gym, Education Gym, West Gym.  
**30, 31 October. 7 p.m.** Tenth Annual Senior High Invitational Tournament. Varsity Gym, Education Gym, West Gym.

##### Swimming

**16 October. 4:30 p.m.** Time trials. West Pool.  
**23 October. 4:30 p.m.** Green versus Gold intersquad meet. West Pool.  
**31 October. 9 a.m.** Third Annual Golden Bear Sprint Meet. West Pool.

##### Soccer

**16 October. 3 p.m.** Saskatchewan Huskies. Varsity Stadium.  
**23 October. 3 p.m.** UBC Thunderbirds. Varsity Stadium.

##### Football

**17 October. 2 p.m.** UBC Thunderbirds. Clarke Stadium.  
**31 October. 2 p.m.** University of Manitoba Bisons. Clarke Stadium.

##### Basketball

**23 October. 8 p.m.** Panda Exhibition game. Varsity Gym.  
**30 October. 8 p.m.** Panda alumni game. Varsity Gym.

##### Hockey

**30, 31 October. 7:30 p.m.** UBC Thunderbirds. Varsity Arena.

##### Cross Country

**31 October.** CWUAA Championship.

#### Radio and Television

##### Department of Radio and Television

Programs broadcast on CKUA radio (580AM/95FM).  
**14 October. 7 p.m.** "Money's Worth" Physical Fitness.

**14 October. 7:30 p.m.** "Extensions" Writing Community History.  
**16 October. 7:30 p.m.** "Paper Tyger" Creative writing courses: a consumers' guide.  
**17 October. 7 p.m.** "University Concert Hall features Lieder: guest Theo Lindenbaum.  
**19 October. 7 p.m.** "Legal Maze" Poverty Law.  
**21 October. 7 p.m.** "Money's Worth" Nutritionally Speaking.  
**21 October. 7:30 p.m.** "Extensions" African Aesthetics.  
**23 October. 7:30 p.m.** "Paper Tyger" The Writer and Human Rights.  
**24 October. 7 p.m.** "University Concert Hall" Lieder workshop: featuring Theo Lindenbaum.

#### Faculty of Extension

##### Legal Resource Centre

**15 October. 9 p.m.** "Adoption."  
**29 October. 9 p.m.** "Common Law Relationships."  
**12 November. 9 p.m.** "Victims of Crime."  
**19 November. 9 p.m.** "Credit and Loans."  
 These programs are to be broadcast as a pilot series and are produced in conjunction with Edmonton's QCTV. They will be aired on QCTV Cable 10.

#### Non-Credit Courses

##### Faculty of Extension

##### Absenteeism

**Date:** 22 October. **Time:** 9 a.m. to 4:30 p.m. **Fee:** \$135, includes lunch and materials. **Telephone:** 432-5066/7.

#### Computing Services

##### Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

##### Advanced SPIRES

**Course number:** 508. **Date:** 28 October; 4, 18, 25 November; 2 December. **Time:** 8:30 a.m. to noon. **Fee:** \$20. **Prerequisites:** Introduction to SPIRES workshop. **Place:** Seminar Room, 328 GSB.

##### MTS and Editor Fundamentals

**Course number:** 466. **Date:** 21, 23 October. **Time:** 11 a.m. to 1 p.m. **Fee:** \$10. **Prerequisites:** Introduction to computing at the U of A or equivalent knowledge of MTS. **Place:** 351 GSB.

##### Introduction to Text Formatting

**Course number:** 489. **Date:** 19, 21, 23, 26, 28, 30 October. **Time:** noon to 2 p.m. **Fee:** \$15. **Prerequisites:** MTS and Editor Fundamentals and MTS Overview courses and a good working knowledge of the File Editor. **Place:** Seminar Room, 328 GSB.



**Introduction to MTS  
for Programmers**

Course number: 510. Date: 19, 26 October. Time: 9 to 11 a.m. Prerequisites: None. Fee: \$10. Place: 328 GSB.

**Efficient File Editing**

Course number: 474. Date: 27, 29 October. Time: 10 a.m. to noon. Fee: \$10. Prerequisites: MTS and Editor Fundamentals course and a good working knowledge of the File Editor. Place: 327 GSB.

**Devonian Botanic Garden**

For more information on the following course, please telephone 987-3054.

**Forcing Bulbs for Indoor  
Flowering**

Date: 27 or 29 October. Duration: One session. Fee: \$18.

**Winter Flowers from Bulbs  
—A Course for Children**

Date: 31 October. Time: 9 a.m. to 11 a.m. Fee: \$6.

**Faculty of Dentistry**

**Current Preventive Concepts  
in Dental Caries**

Date: 17 October. Place: Edmonton.  
**Modern Sterilization Techniques  
in the Dental Office**

Date: 23 October. Place: Calgary.  
Date: 24 October. Place: Edmonton.

**PLATO Learning Centre**

**Introduction to PLATO**

Course number: 6610. Date: 26, 28, 30 October; 2, 4, 6, 9, 13 November. Time: 5 to 7 p.m. Fee: \$110. Prerequisites: none. Place: 110 Corbett Hall (PLATO Learning Centre).

**Introduction to PLATO**

Course number: 6611. Date: 27, 29 October; 3, 5, 10, 12, 17, 19 November. Time: 5 to 7 p.m. Fee: \$110. Prerequisites: none. Place: 110 Corbett Hall (PLC)

**Introduction to TUTOR**

Course number: 6612. Date: 26 October; 2, 9, 16, 23, 30 November; 7, 14, 21 December; 4 January. Time: 7 to 9 p.m. Fee: \$145. Prerequisites: Introduction to PLATO. Place: 110 Corbett Hall (PLC)

**Care and Feeding of PLATO  
Notesfiles**

Course number: 6616. Date: 21 October. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to PLATO or equivalent. Place: 110 Corbett Hall (PLC)

**PLATO Group Director Functions**

Course number: 6617. Date: 28 October. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to Plato or equivalent. Place: 110 Corbett Hall (PLC)

**PLATO Instructor Files  
and Routers**

Course number: 6618. Date: 4 November. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to PLATO or equivalent. Place: 110 Corbett Hall (PLC)

**PLATO Account Director  
Functions**

Course number: 6619. Date: 18 November. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to PLATO or equivalent. Place: Corbett Hall (PLC)

**Introduction to Programming  
in BASIC**

Course number: 6605. Duration: 60 hours. Time: 8 a.m. to 11 p.m. (Computer-managed independent study). Fee: \$395. Prerequisites: none. Place: 110 Corbett Hall (PLC)

**Positions Vacant**

**Librarian Required**

The Boreal Institute for Northern Studies has an opening for a Librarian I to assist the Head Librarian in the operation of the library. Duties will include reference services and those related to cataloguing and classification using the UDC in conjunction with a classified catalogue and the use of the SPIRES data management system for data base maintenance.

Applicants must have a BLS or MLS from an accredited library school. A northern studies background and/or facility in Scandinavian languages an asset. Cataloguing experience with UDC or DDC desirable but not essential. Experience with library automation and/or the use of SPIRES a definite asset.

Salary range \$19,070-\$24,097 plus all benefits pertaining to academic staff at The University of Alberta.

Applications in writing are invited from qualified persons postmarked no later than 31 October 1981, enclosing a résumé, transcripts and names of three references.

Address applications to: The Director, Boreal Institute for Northern Studies, CW 401 Biological Sciences Building, The University of Alberta, Edmonton, Alberta T6G 2E9. The University of Alberta is an equal opportunity employer.

**Research Analyst**

The Office of Institutional Research and Planning has available a temporary research position on either a part-time or full-time basis, as either academic or non-academic staff. This is a term position to 30 June 1982 with a possible extension after that date. The incumbent may take responsibility for entire research projects or portions of projects as well as assisting other researchers in larger projects.

This position requires at least a bachelor's degree plus substantial experience in social science research and statistics. Applicants must possess both a good working knowledge of computerized data analysis and excellent communication skills.

Salary and hours of work are negotiable over a fairly broad range. Applications, including curriculum vitae and names of references, should be addressed to: Director, Office of Institutional Research and Planning, 1-16 University Hall.

**Non-Academic Positions**

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 9 October 1981.

Library Clerk II (\$970.59-\$1,161.75)  
—Extension Library  
Clerk Typist II (\$970.59-\$1,161.75)—  
Vehicle Pool; Office of the  
Comptroller; Sociology; Provincial  
Laboratory; Zoology  
Clerk Steno II (\$970.59-\$1,161.75)—  
Surgery; Entomology; Forest Science;  
Mechanical Engineering  
Clerk Steno II/III (\$970.59-\$1,161.75)  
—Statistics and Applied Probability  
(part-time)  
Library Clerk III (\$1,006.94-\$1,304.43)  
—Rural Economy  
Student Records Processing Clerk  
(\$1,080.97-\$1,304.43)—Nursing;  
Education—Student Records Office  
Clerk Typist III (\$1,080.97-\$1,304.43)—  
Occupational Therapy; Art and  
Design; Vice-President (Academic);  
Administrative Services  
Clerk Typist III (\$540.49-\$652.22)—  
Medicine (Part-time)  
Clerk Steno III (\$1,080.97-\$1,304.43)—  
Pathology; Physics; Business Adminis-  
tration and Commerce; Computing  
Services (2 positions); Restorative

**CIPS EDMONTON 1981 FALL SEMINAR**

**TECHNOLOGY IS BRIDGING THE GAP BETWEEN  
REALITY AND SCIENCE FICTION: IS SOCIETY ABLE  
TO REAP THE BENEFITS?**

----- A Seminar With -----

**Barrington Nevitt**  
Consulting Engineer  
Communication and Innovation

**Gordon B. Thompson**  
Communication Studies  
Bell-Northern Research

Technology is increasingly touching every facet of our lives to the extent that we are now in the "Information Society" phase of our evolution.

**Gordon Thompson and Barrington Nevitt** share concerns regarding the ability of society to realize the full potential of the advancing technology, and to adapt to the new technology.

**Gordon Thompson** will address the factors likely to determine our effectiveness in the "Information Society".

**Barrington Nevitt** will address the perceptual training we require to adapt to the "Information Society".

Understand the impact of the advancing technology, attend the Fall Seminar of the Canadian Information Processing Society (CIPS), Edmonton Section.

Place: The Westin Hotel (the Edmonton Plaza Hotel)

Date: November 25, 1981

Fee: \$120 including lunch

For further information, please contact Ruth at (403) 482-3482

Dentistry; Sociology; Obstetrics and Gynaecology; AASUA; Mineral Engineering (2 positions)  
 Medical Steno (\$903.63-\$1,106.55)—Pediatrics  
 Medical Steno (\$1,204.82-\$1,475.40)—Medicine  
 Administrative Clerk (\$1,204.82-\$1,475.40)—Physical Education and Recreation; Office of the Comptroller  
 Assistant Buyer (\$1,304.43-\$1,604.63)—Purchasing  
 Departmental/Executive Secretary (\$1,358.28-\$1,673.30)—Surgical Medical Research Institute; Nurse Practitioner Program  
 Housing Worker I (\$970.59-\$1,161.75)—Housing and Food Services (Term)  
 Security Watchman (\$970.59-\$1,161.75)—Housing and Food Services  
 Laboratory Assistant II (\$970.59-\$1,161.75)—Provincial Laboratory  
 Food Services Worker II (\$1,006.94-\$1,204.82)—Housing and Food Services  
 Equipment Room Attendant (\$1,039.24-\$1,250.59)—Physical Education and Recreation  
 Building Services Worker II (\$1,080.97-\$1,304.43)—Building Services (Physical Plant); Housing and Food Services  
 Animal Assistant II (\$1,080.97-\$1,304.43)—Provincial Laboratory  
 Programmer/Analyst III (\$1,084.35-\$1,352.90)—Psychology (Part-time)  
 Technician I (\$1,204.82-\$1,475.40)—Pharmacy (Trust); Computing Services  
 Chemical Technician I (\$1,204.82-\$1,475.40)—Animal Science (Trust)  
 Building Services Worker III (\$1,204.82-\$1,475.40)—Physical Plant (Building Services)  
 Audiovisual Technician I (\$1,204.82-\$1,475.40)—Audiovisual Media Centre  
 Building Services Worker III (\$1,204.82-\$1,475.40)—Housing and Food Services  
 Technician I/II (\$1,204.82-\$1,673.30)—Plant Science (Trust)  
 Civil Engineering Technician I/II (\$1,204.82-\$1,475.40)—Civil Engineering (Trust)  
 Technician I/Technologist I (\$1,204.82-\$1,475.40)—Microbiology (Trust)  
 Food Services Worker IV (\$1,250.59-\$1,538.68)—Housing and Food Services (Term)  
 Partsman (\$1,304.43-\$1,604.63)—Physical Plant (Vehicle Pool)

Maintenance Worker I (\$1,304.43-\$1,604.63)—Physical Plant (Grounds); Housing and Food Services  
 Computer Operator I (\$1,304.43-\$1,604.63)—Office of Administrative Systems; Computing Services  
 Technician II (\$1,358.28-\$1,673.30)—Mineral Engineering  
 Electron Microscope Technician II (\$1,358.28-\$1,673.30)—Anatomy (Trust)  
 Research and Planning Analyst III (\$1,358.28-\$1,673.30)—Planning Office  
 Photographer III (\$1,358.28-\$1,673.30)—Dentistry  
 Technologist I (\$1,417.51-\$1,747.33)—McEachern Laboratory (Part-time, Trust); Anthropology (Osteology)  
 Laboratory Technologist I (\$1,417.51-\$1,747.33)—Provincial Laboratory  
 Biochemistry Technologist I/II (\$1,417.51-\$1,747.33)—Genetics (Trust/Term)  
 Draftsman II (\$1,417.51-\$1,747.33)—Design and Construction  
 Biochemistry Technologist I (\$1,417.51-\$1,747.33)—Surgery (Trust)  
 Technologist I/II (\$1,417.51-\$1,747.33)—Physiology (Trust); ChemBioMed Ltd. (Trust)  
 Dental Hygienist (\$1,475.40-\$1,822.73)—University Health Services (Term)  
 Electronics Technician II (\$1,475.40-\$1,822.73)—Physics  
 Engineering Technologist II (\$1,475.40-\$1,822.73)—Physical Plant (Energy Management)  
 Electronics Technician II/III (\$1,475.40-\$1,822.73)—Computing Services (Trust)  
 Technician III/Technologist III (\$1,538.68-\$2,264.26)—Geology (Trust)  
 Biology Technician III (\$1,538.68-\$1,904.82)—Genetics  
 Typographical Tradesman III (\$1,604.63-\$1,986.93)—Printing Services  
 Technologist II (\$1,604.63-\$1,986.93)—Biosafety Committee; Soil Science  
 Engineering Technologist III (\$1,673.30-\$2,077.14)—Design and Construction; Operations and Energy Management  
 Electronics Technician III/Programmer/Analyst III (\$1,673.30-\$2,077.14)—Biomedical Engineering (Trust)  
 Technician IV (\$1,747.33-\$2,168.70)—Mineral Engineering  
 Machinist Technician III (\$1,822.73-\$2,264.26)—Technical Services, Machine Shop; Physics  
 Programmer/Analyst II (\$1,822.73-

\$2,264.26)—Office of Administrative Systems  
 Interior Designer II (\$1,822.73-\$2,264.26)—Design and Construction  
 Engineering Technologist IV (\$1,904.82-\$2,367.91)—Physical Plant (Energy Management)  
 Operations Supervisor (\$1,986.93-\$2,474.27)—Computing Services  
 Programmer/Analyst III (\$2,168.70-\$2,705.81)—Computing Services (Graphics); Physical Plant  
 Programmer/Analyst IV (\$2,588.69-\$3,242.93)—Office of Administrative Systems  
 Sheet Metal Foreman (\$2,830.53-\$2,957.90)—Physical Plant  
 Electrical Foreman (\$2,830.53)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.  
 Library Clerk II (\$935.58-\$1,117.33)—Acquisitions; Cataloguing  
 Library Clerk III (\$1,006.94-\$1,204.82)—Reference Rutherford  
 Library Assistant I (\$1,080.97-\$1,304.43)—Circulation; Cataloguing (Serials Unit); Reference Rutherford  
 Administrative Clerk (\$1,204.82-\$1,475.40)—Acquisitions

Library Assistant II (\$1,204.82-\$1,475.40)—Cataloguing  
 Programmer/Analyst III (\$2,168.70-\$2,705.81)—Systems

## Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

## Accommodations available

For sale—Hearthstone. Large end unit. Finished basement with wet bar and extra fireplace. Central air conditioning. \$65,000 at 12 3/4% until 1985. Call DeAnna Larson 481-0936, 436-5250. Spencer Real Estate.  
 For sale—Custom, two storey, magnificent view, park like lot, five bedrooms, fireplace, professionally finished basement, double attached garage, ten minutes from University. Sharon, 435-8344,

## The Bodum Bistro

the «BODUM-BISTRO» method releases the maximum flavour and aroma of the ground coffee. It's quick, uses less ground coffee and no paper filters.

As easy as...



Available in several colours

1-2 cup capacity  
 22.00 ~~29.95~~ **18.95**  
 5-6 cup capacity  
 29.95 ~~39.95~~ **24.95**



For Cooks and Kitchens

...for the discriminating cook.

Hub Mall



Complete Professional Travel Service

432-7446

All major credit cards accepted

Campus Tower Building 8625 112 Street

437-1430. Century 21 Byron's Real Estate.

For sale—Parkallen. Semi-bungalow with hardwood floors and generous dining room and main floor master bedroom. Good financing available. Patricia Warnke, A.E. LePage 436-1299.

For sale—Parkallen home with extra income possible. Extras include two woodburning fireplaces, bay window, double attached garage, sliding glass doors to deck and more. Patricia Warnke, A.E. LePage 436-1299.

For sale—Belgravia. Three bedrooms, fully developed basement. Over 1,300 sq. ft. with a country-size kitchen. Lovely landscaped yard. Patricia Warnke, A.E. LePage 436-1299.

For rent—Parkallen. Two bedroom, fully modern home, furnished or empty. \$650. References. Call 1-835-5297.

For sale—By owner. Belgravia. Two bedroom bungalow. \$79,500. 437-0458 evenings. No agents.

For sale—Free interest! Home, one block campus. Immediate possession. Terms negotiable. Phone 439-1745 evenings.

For rent—Beautifully furnished, sabbatical home. Five appliances, three bedrooms. Available through summer 1982. 432-4191, 468-6086.

For rent—Office. Three rooms with reception area. 750 sq. ft. ground floor in highrise, near University Hospital. Will suit lawyers, architects, accountants. All utilities included. Ample parking. For appointment phone Mr. Andrews. 433-1676.

For rent—Furnished house, 3 bedrooms, 2 bathrooms, washer, dryer, stove, fridge, dishwasher. Location convenient for campus, 114 St. - 79 Ave., \$800/month. Utilities extra. No singles. No pets. 452-7135.

Share—Apartment five minutes from University. Mature male, 30-ish non-smoker, quiet person. 432-4620, 433-4888.

For rent—Xmas to September. Furnished two bedroom apartment, three minutes walk University. \$500. 433-3340.

For sale—Condominium. 10 minutes drive to University, 3 bdrm, 1½ bath, 5 appliances, 1,280 sq. ft. Mature landscaping, near bus and schools. Immediate possession, 10½% mortgage. 38 Ave - 106 St. \$63,000. 454-7545.

For rent—Room near Lister Hall, Male grad. student, non-smoker. Quiet home, private entrance. 439-1793.

For rent—Furnished three room basement suite at 108 Street and 79 Avenue. \$300 plus utilities. Non-smokers. Phone: 434-0569.

For rent—Near University. Upper level two bedroom bungalow with family room on lower level. All appliances, fenced yard, single garage. Available 1 November. Call 433-0018.

#### Goods for sale

Antiques—Appraisals on video cassette or typewritten list. For insurance;

police identification; family division. Confidential advice on buying/selling; furniture; porcelain; jewellery; silver; Mary Goulden. 10437 142 St. 452-8549, 453-2008.

Wire haired fox terrier puppies. English line bred. Dam:—Canadian American Champion Libwyre Honeybrook Holly, Sire:—English American Champion Townville Tristanian. \$400. Reservations being accepted. 987-4569, 432-5690.

Craft sale—Pottery, rice paper batiks, stained glass, enamel, weaving, sculpture, stuffed toys, silver jewelry, Christmas decorations, fibreware,

demonstration—Bunka embroidery. 5415 - 114B St., 434-7043. 9:30 a.m. - 5 p.m., Sat., 31 October.

#### Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Select Introductions, unattached people, someone for everyone. 438-0134.

Will illustrate—books, periodicals, pamphlets, etc. Olya 432-5141, 452-7855.

Models required—The Faculty of Extension requires male and female models for daytime and evening art classes. Rate—\$7 per hour. If you are interested please phone 432-3034. Small business consulting, Eberlein 434-0563.

For Finest in Canadian and East Indian Cuisine

435-7850

*Tropicana*

STEAK AND CURRY HOUSE

4620 - 99 St. (Letourneau Centre)  
Edmonton, Alberta



### 30th Anniversary Celebration Contest

**WIN**  
**\$3,000**  **WORTH OF TRAVEL**

The winner will receive a \$3,000 voucher good at any office of Ventra Travel Services Ltd. for travel purchased and completed between Dec. 17, 1981 to Jan. 31, 1983.

#### 3 WAYS TO WIN

- 1 Become a new member of Teachers' Co-op.
- 2 If you are already a Co-op member refer a new member to your Co-op.
- 3 Open a Teachers' Retirement Savings Plan or Home Ownership Savings Plan.

**Note:** All applications must be received between Oct. 1 - Nov. 28, 1981.

For application forms, entry forms and contest rules call or drop into your Co-operative office. (Your collect call is welcomed.)

 **TEACHERS' INVESTMENT  
AND HOUSING CO-OPERATIVE**

Barnett House, 11010-142. St., Edmonton, Alta. T5N 2R1  
Telephone **453-3902**

  
**HIGH LEVEL**  
natural foods

*Co-operative*

**"A Real Food  
Alternative"**

- Bulk grains, nuts & beans
- Organic produce
- Vitamins & Herbs
- Tofu & yogurt
- Books & magazines

20% discount for  
co-op members

**Non-members  
Welcome**

**Close to Campus at:**

8532 - 109 Street  
Phone: 433-6807

**Hours**

Mon-Fri 10 a.m. to 9 p.m.

Sat 9 a.m. to 6 p.m.

# FOLIO

## Order for Personal Advertisements

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

*Folio*, The University of Alberta newspaper, is published every Thursday. All advertisements and requests to cancel advertisements must be received in the Office of Community Relations (423 Athabasca Hall) by 3 p.m. the Thursday prior to publication. All advertisements must be paid for in full at the time of their submission. No advertisements will be accepted via the telephone.

### Rates

- The cost is 30 cents per word with no discount for extended runs.
- There is a minimum charge of \$1.50.
- Advertisers' corrections are assessed at \$1.50.

### Length

- The maximum length of any advertisement is 30 words.
- Every word and abbreviation must be counted (although no charge is made for punctuation).
- Hyphenated words count as two words.
- A group of figures written together, or a telephone number, counts as one word.
- Initials and names must be counted but two or three initials together count as one word.

### Some examples

one-bedroom	(2 words)
\$100 month	(2 words)
4x7 feet	(2 words)
17 July	(2 words)
17 July 1979	(3 words)
17 July-18 August	(4 words)
\$29.95	(1 word)
\$2,935	(1 word)
(604) 432-4991	(1 word)
\$.50	(1 word)
1½	(1 word)
8¾ percent	(2 words)
A.B. Jones	(2 words)
Allen B. Jones	(3 words)
13411-102 Ave.	(2 words)

Mail or deliver this form to:  
 Advertisements Folio  
 The Office of Community Relations  
 423 Athabasca Hall  
 The University of Alberta  
 Edmonton, Alberta  
 T6G 2E8  
 Enquiries, 432-2325

*Please check the appropriate section in which the notice is to appear. Write one word in each space. Calculate the cost of your advertisement below.*

- ☐ Accommodations available
- ☐ Accommodations wanted
- ☐ Automobiles and others
- ☐ Goods for sale
- ☐ Services

				5
				10
				15
				20
				25
				30

### Assessment

\_\_\_\_\_ X 30 cents  
 words rate = \_\_\_\_\_

Total, which is enclosed = \_\_\_\_\_

### Date(s) to be run

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

### For office use only

Receipt number \_\_\_\_\_  
 Cheque \_\_\_\_\_  
 Cash \_\_\_\_\_